

To: BudneySL@cdmsmith.com[BudneySL@cdmsmith.com]; Hoppe, Michael[Hoppe.Michael@epa.gov]; Vaughn, Stephanie[Vaughn.Stephanie@epa.gov]
Cc: Amy Picunas[PicunasAE@cdmsmith.com]; Gary.Foster@CH2M.com[Gary.Foster@CH2M.com]; George.Hicks@CH2M.com[George.Hicks@CH2M.com]; John Rolfe[jrolfe@demaximis.com]; Willard Potter[otto@demaximis.com]; Robert Law[rlaw@demaximis.com]
From: Stan Kaczmarek
Sent: Tue 11/26/2013 8:28:47 PM
Subject: RE: Production Volumes
Daily Production Volumes Nov 12 - 25.xlsx

Stephanie and Mike,

CPG is working to increase the AquaGate percentage, especially north of the No Dredge Zone. We are aware, and Great Lakes is aware, of the need to meet the minimum average of 30% (v/v).

Per your request for more frequent updates on production, attached is an updated spreadsheet with volumes of material deployed on Saturday (11/23) and yesterday (11/25).

In response to the concern about the AquaGate percentage on 11/12 (estimated at 23.8% v/v), that was the first day when the equipment was being shaken down. In addition, the portion of AquaGate + Sand that was put in the river that morning during the 15 minutes the TeleBelt was actually directed into the water, created a single pass that was then covered with 2 other passes on subsequent days that had a higher AquaGate percentage. It should also be noted that a portion of the 21 cubic yards reported for that day was actually put back in the sand scow while controls of the hopper settings were being tested.

At this time it appears that weather will prevent placement of any additional AquaGate and sand tomorrow, 11/27. If that situation changes, I will inform all the appropriate parties.

If you have any questions, hopefully we can address them during the morning's conference call.

Stan

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>>> On 11/26/2013 at 12:07 PM, in message
<909c16d0aba04933bb8f999dc4b43805@BL2PR09MB017.namprd09.prod.outlook.com>,
"Vaughn, Stephanie" <Vaughn.Stephanie@epa.gov> wrote:
Hi Stan,

Thank you for sending the production volumes spreadsheet. We reviewed it and are concerned that current application rates are not meeting the minimum average AquaGate placement of 30% (v/v). As is stated in GLDD's Capping Plan (Page 10, Bullet #11):

Samples of the discharged material from the two bin feeder

will be routinely obtained to confirm that the desired mixture is being produced. The

desired mixture will contain a minimum average of 30% (v/v) and a minimum of 25%

(v/v). The feed rates for each hopper will be adjusted to obtain the desired mixture.

Instead, the cumulative average percent AquaGate applied is 28.4% and on one day the minimum average of 25% was not even achieved.

Please let us know how you intend to address this issue.

Thanks,

Stephanie

From: Stan Kaczmarek [mailto:StanK@demaximis.com]

Sent: Monday, November 25, 2013 12:42 PM

To: BudneySL@cdmsmith.com; Hoppe, Michael; Vaughn, Stephanie

Cc: Amy Picunas; Gary.Foster@CH2M.com; George.Hicks@CH2M.com; John Rolfe; Willard Potter; Robert Law

Subject: Production Volumes

Stephanie and Mike,

Amy Picunas requested that we submit to EPA and CDM daily production data. Attached is a spreadsheet that summarizes this raw data to determine the adequacy of AquaGate utilization through November 22:

- Daily volume of AquaGate applied (based on number of 1 cubic meter bags utilized)
- Daily volume of sand applied (estimated from daily differences in sand barge water displacement)

The volume of AquaGate applied over the area though last Friday provides the equivalent of 2.8 inches of active material depth throughout the area south of the No Dredge Zone, surpassing the minimum required 2.5 inch equivalent (or 25% in a 10 inch layer).

I will submit additional data as it becomes available, and provide additional responses to Stephanie's 11/25 email later today.

Please call me if you have any other questions.

Stan

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